

How to use this manual

This document has been designed to provide you with complete product knowledge. You can resize the document window, print this document, access linked web sites and get information from specially prepared graphics.

- To jump to a linked topic or a web site, click the underlined blue text, or the hand symbol  whenever it appears.
- To show a short description (tooltip) of an object, move your mouse cursor over it. A tooltip appears after a few seconds.

You can choose to print portions of this document:

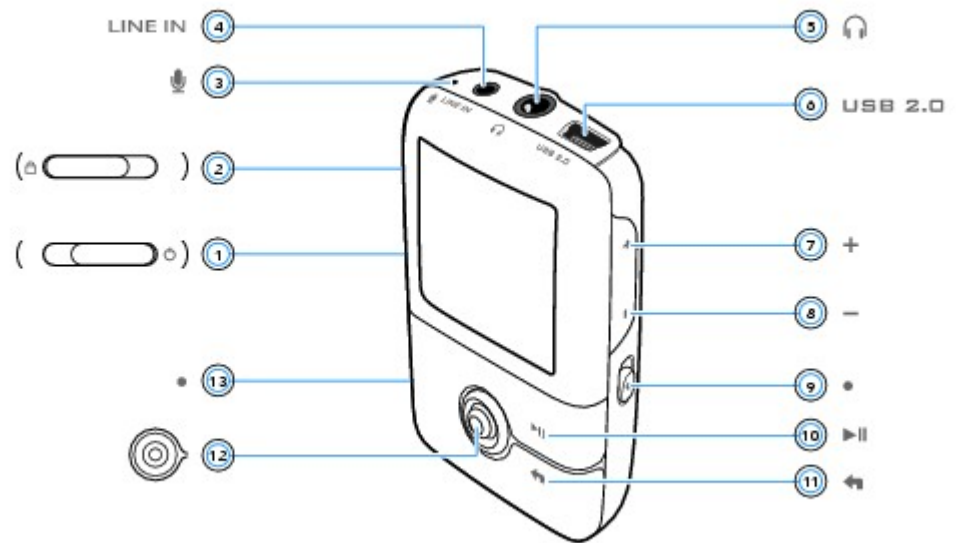
1. On the Contents tabbed page to your left, click a topic heading.
2. On the menu, click the Print button.
3. In the dialog box that appears, click the option to print one topic only, or all topics under a heading.

Introduction

After completing the setup instructions in the Quick Start booklet, take some time to read this User's Guide to learn how to get the most out of your player.

Creative ZEN™ V is compact but is filled with features normally found on larger players! With line-in encoding, album art, and Audible® audio support, it is no surprise that this value-for-money player outshines even its closest competitors.

Your Player at a Glance



Note

- Product specifications may vary, depending on model purchased.

	Button/Connector	What It Does
1.	Power switch	Slide the Power switch towards the Power icon to turn your player on and off.
2.	Lock	Slide the Power switch to the Lock position to disable your player's controls.
3.	Microphone	Make instant recordings with this built-in microphone.
4.	LINE IN jack	Connect external stereo sources, such as cassette players, CD players and MiniDisc players, to this jack.
5.	Headphone jack	Connect your player's earphones to this jack.
6.	USB 2.0 port	To charge your player's battery or transfer music, pictures and data files, connect one end of the supplied USB cable to this port, and the other end of the USB cable to your computer's USB port. To charge your player without using the computer, purchase the ZEN Power Adapter. For more information on this and other ZEN V accessories, visit www.creative.com.

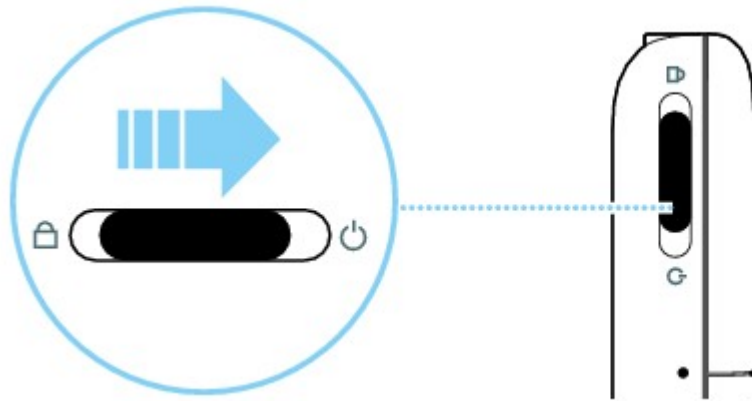
7.	Volume Increase button	Press to increase the volume.
8.	Volume Decrease button	Press to decrease the volume.
9.	Record button	Press this button to start or stop a voice or line-in recording.
10.	Play/Pause button	Starts, pauses and resumes playback.
11.	Back/Options button	Press and hold this button to display the Options menu. When scrolling through menu items, press this button to return to the previous menu.
12.	5-way Navigation Joystick	• Push this joystick left or right to go to the previous or next track. • Push this joystick up or down to scroll to an item. • Press to select menu items. • Push and hold this joystick right or left to move forward or backward within a track. • For more information, see Using the 5-Way Navigation Joystick.
13.	Reset button	Use a pin to press this button if the player does not respond.

Note

- In the process of Organic Light Emitting Diode (OLED) display manufacturing, there may be instances of one or more pixels appearing in a dark or fixed color, or in an unchanging state.
- In line with industry standards and based on the Creative screen manufacturer's technical specifications, there may be occurrences of fixed spots and these occurrences are considered acceptable if they do not impair display quality.
- If, however, you notice fixed spots on your ZEN V OLED display interfering with your use, contact Customer Support Services. You can find Customer Support Services information in the Installation and Applications CD. Go to d:\support\<region>\<language>\support.chm.
- (replace d:\ with the drive letter of your CD-ROM/DVD-ROM drive, <region> with the region that you are in, and <language> with the language that your document is in)

Turning ZEN V On and Off

1. To turn on ZEN V, slide the Power switch towards the Power  icon. The OLED display lights up.
2. To turn off ZEN V, slide the Power switch towards the Power  icon and hold it there until the Shutting down message appears.



2.

Reactivating the Player's Screen

When the screen turns off, press any button on your player to reactivate the screen. For more information about setting the display timer, see [Setting the display duration](#)

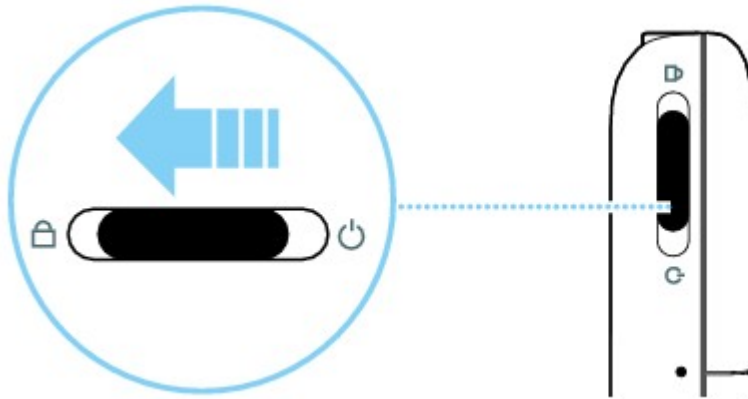
Locking ZEN V

Locking your player disables all of its controls. Lock your player when you want to prevent buttons from being accidentally pressed.

You can lock ZEN V with your player's Power switch. To lock the ZEN V wired remote control (available separately), use the Lock switch on the wired remote control.

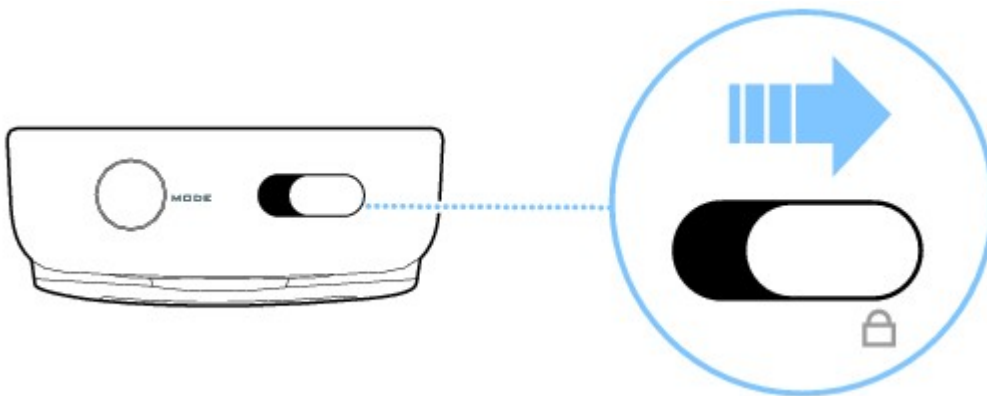
To lock ZEN V

Slide the Power switch towards the Lock  icon. The Locked  icon appears on the Now Playing screen.



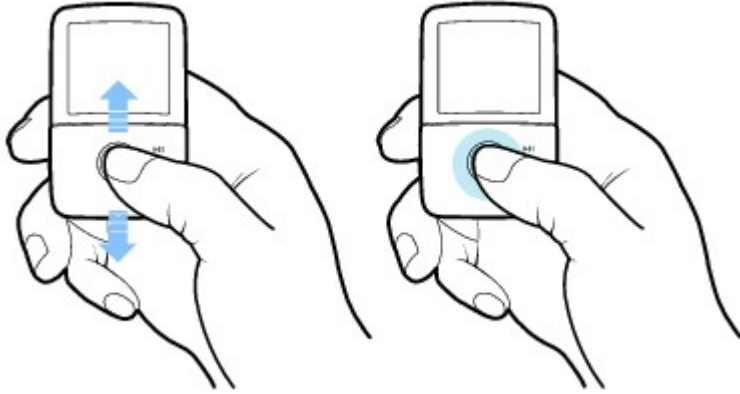
To lock the ZEN V wired remote control (available separately)

Slide the Lock switch towards the Lock  icon.



Using the 5-Way Navigation Joystick

The 5-way Navigation Joystick is one of the most important features of your player. In this document, we will use the term "Select" to mean that you should push the 5-way Navigation Joystick up or down to browse through options, and then select the option by pressing down the 5-way Navigation Joystick.



When playing music, you can do the following:

- push the joystick left or right to go to the previous or next track.
- push and hold the joystick right or left to move forward or backward within a track.

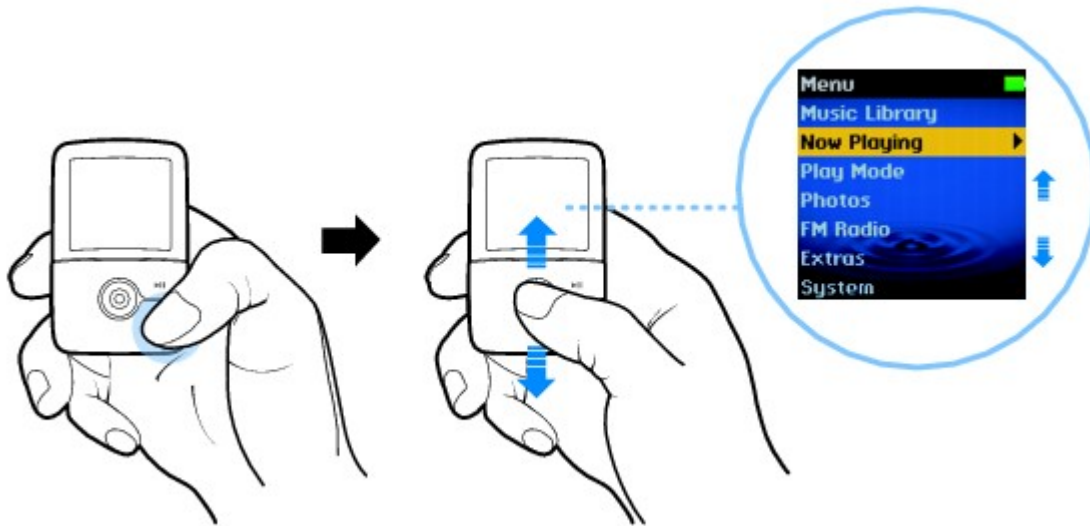


•

Main and Options Menus

To return to the main menu

Press the Back/Options  button. You may need to do this more than once. Select an option. For more information, see [Using the 5-Way Navigation Joystick](#)



To access an Options menu

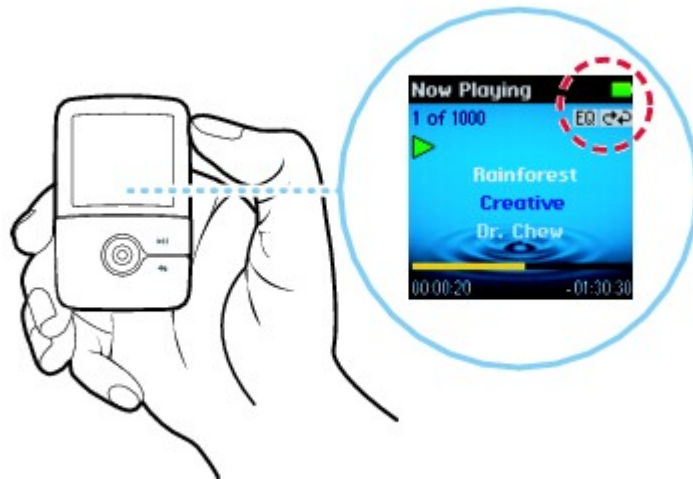
In any menu, press and hold the Back/Options  button. Select an option. Press the Back/Options  button to return to the previous menu or screen.

Now Playing Screen

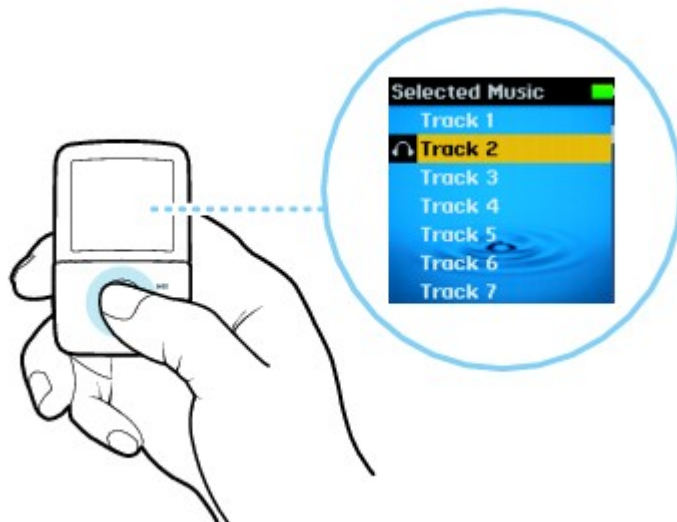
The Now Playing screen appears when you turn on ZEN V, or when you select Now Playing from the main menu.

In this screen, you can:

- view your player's settings and battery status icons.



-
- access the Selected Music screen when you press the 5-way Navigation Joystick. The Selected Music screen displays your list of music tracks preselected for playback. For more information, see [Managing the list of selected tracks](#).



-

Managing Music, Pictures and Data

ZENcast Organizer, Creative Media Explorer and Creative MediaSource™

Player/Organizer are included with your player. Try out these applications to decide which one is more suitable for your needs.

ZENcast Organizer

With ZENcast Organizer, you can subscribe to your favorite ZENcast channels, and download and transfer ZENcast media files to your Creative portable media player, such as your ZEN V.

Creative ZENcast Organizer is your center for playing, managing, and subscribing to your favorite ZENcast channels. With ZENcast Organizer, you can:

- quickly access ZENcast channels of your favorite topics from ZENcast Directory and ZENcast.com
- subscribe to your favorite ZENcast channels
- schedule regular updates of your ZENcast channel subscriptions
- transfer downloaded ZENcast audio files to your Creative portable media player, such as your ZEN V
- synchronize ZENcast content with your Creative portable media player

For more information, see www.zencast.com

Creative Media Explorer

Use Creative Media Explorer if:

- you are new to digital music, and want to transfer them from your CDs or computer to your player
- you want to convert, synchronize, and organize audio files
- you prefer to manage your player in the familiar "Windows Explorer" environment.

To start Creative Media Explorer, double-click the ZEN V Media Explorer icon under My Computer or on the desktop. For more information about using Creative Media Explorer, refer to its online Help.

Creative MediaSource Player/Organizer

Use the full-featured Creative MediaSource Player/Organizer if:

- you require additional features such as recording, automatic playlist generation, and audio format conversion
- you want to manage a music library on your computer.

To start Creative MediaSource Player/Organizer, double-click the Creative MediaSource

Player/Organizer icon on your desktop.

Creative MediaSource Player/Organizer has a Home page from which you can access common tasks.

For more information about using Creative MediaSource Player/Organizer, refer to its online Help.

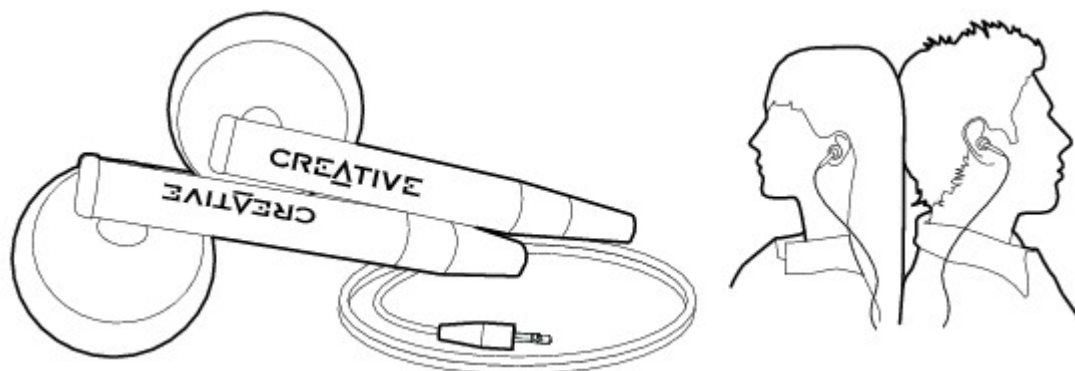


Accessories

ZEN V comes with some of the accessories described below. Accessories that are not included with your player are available from your Creative Labs dealer or at our online store at www.creative.com

Earphones

Your player's earphones feature dynamic bass response and enhanced audio clarity.

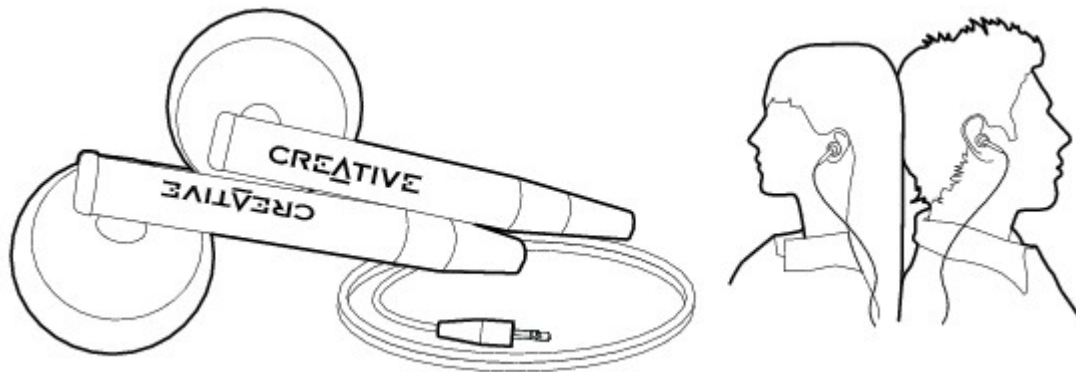


Warning!

- For your safety and the safety of others, do not use your earphones while driving, cycling or during any other activity that requires your full attention.

Earphones

Your player's earphones feature dynamic bass response and enhanced audio clarity.

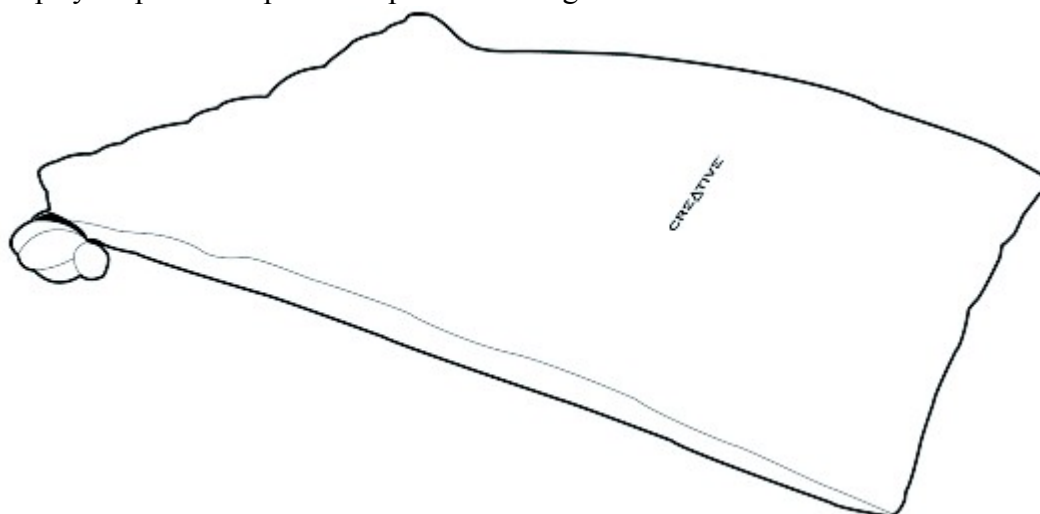


Warning!

- For your safety and the safety of others, do not use your earphones while driving, cycling or during any other activity that requires your full attention.

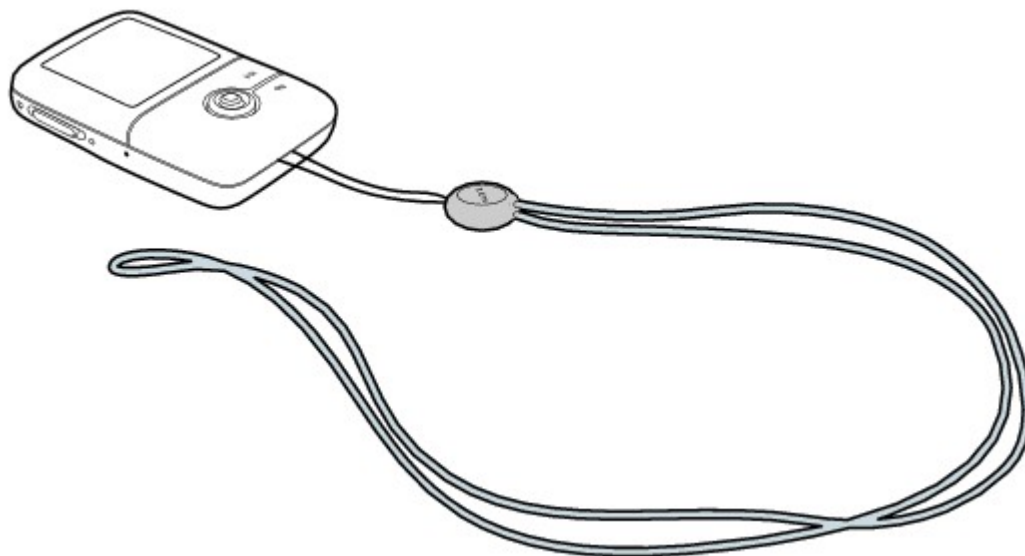
Pouch

Your player's protective pouch keeps ZEN V snug and safe.



Neckstrap

With your player's neckstrap, your music collection goes wherever you go.

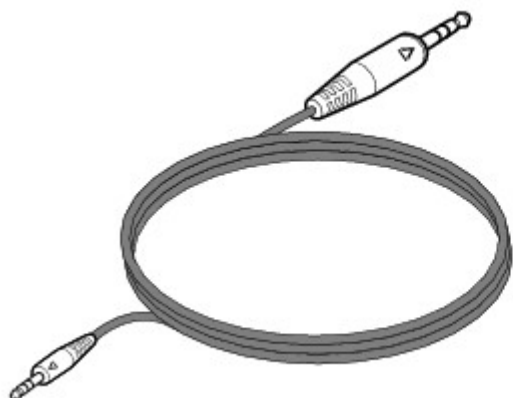


Note

- The player's neckstrap is available only in selected countries.

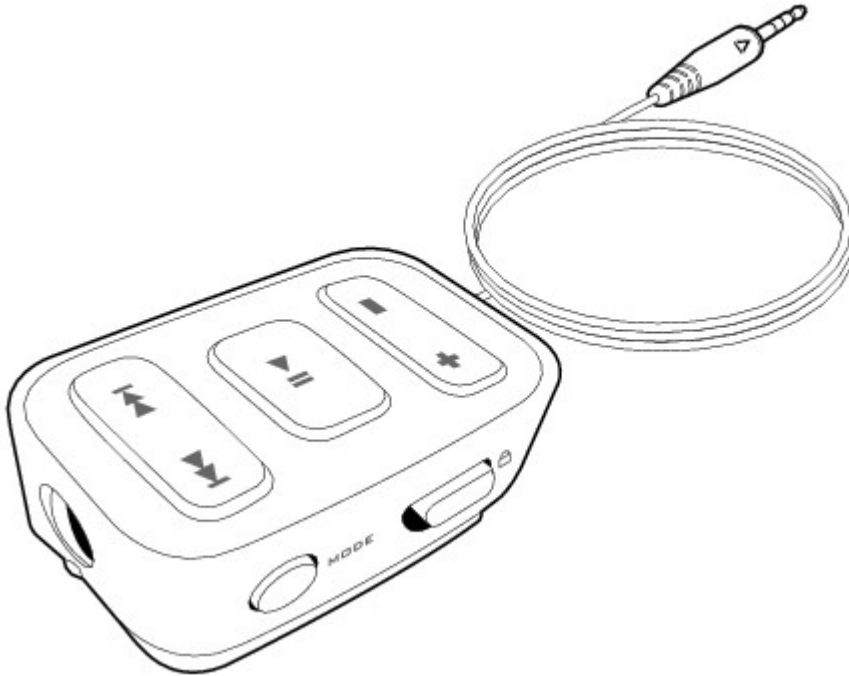
Line-in Cable

With your player's Line-in cable, you can directly encode or "rip" music to your player, instead of ripping music on your computer first and then transferring it to your player.



Wired Remote Control

Your player's wired remote control gives you easy access to basic playback functions. Connect the wired remote control to your player's Headphone  jack.



Note

- The player's wired remote control is available separately in selected countries.

About Content Types

Your ZEN V is capable of playing different types of content, including audio tracks in the MP3, WAV or WMA formats, and pictures in the JPEG (JPG) format.

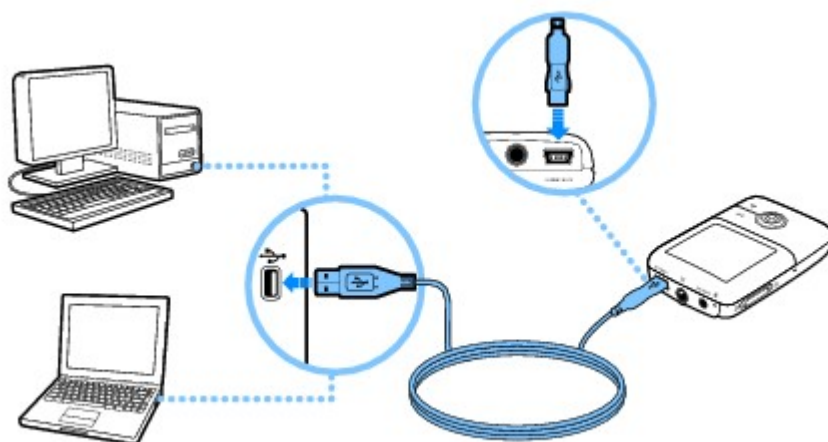
Getting Content

You can acquire content from many legal sources. Here are some suggestions:

- Audio tracks - ripped from personal audio CDs and home studio recordings, or purchased from online music stores.
- Pictures - encoded from digital cameras, webcams or scanned from printed photos.
- ZENcast content - downloaded from the Internet using ZENcast Organizer.

Transferring Music, Picture and Data Files

Transfer music, picture and other files from your CD collection or computer to your player. Before ripping or copying files, make sure your player is connected to your computer as shown below.



To transfer or 'rip' music from your CD collection

1. Double-click the ZEN V Media Explorer  icon on the desktop.
2. Click the Rip Audio CDs  button.
3. Follow the instructions on the screen.
3. If you are connected to the Internet, album information is automatically retrieved.

Note

- Creative Media Explorer uses MusicIDSM from Gracenote[®] to get artist, title, track, credits, and other information about the CDs you play. This service is FREE and automatic. You must be connected to the Internet when using this service. For more information, refer to the Creative Audio CD Ripper online Help. Creative Audio CD Ripper is found in Creative Media Explorer.

To transfer music or pictures from your computer

1. Double-click the ZEN V Media Explorer  icon on the desktop.
2. Click the Browse Media  button.
3. Locate your media files and using the drag-and-drop method, copy them to the following folders in your player:
 - Media Library\Music folder for audio files
 - Media Library\Pictures for pictures

Note

- Use Creative Media Explorer, Creative MediaSource Player/Organizer or Windows Media Player 10 (and above) to transfer your Digital Rights Management (DRM) protected files.

To transfer ZENcast content

1. Double-click the ZENcast Organizer  icon on the desktop.
2. Click the Transfer  button.
3. Follow the instructions on the screen.
4. Click the Done button.

To transfer data files from your computer

1. Double-click the ZEN V Media Explorer  icon on the desktop.
2. Click the Browse Documents  button.
3. Locate your data files and using the drag-and-drop method, transfer them to the Data folder in your player.

Note

- You can also transfer audio files and pictures using the Browse Documents  button. They will, however, be treated as data files and cannot be played back or viewed on your player.

Creating and Transferring Playlists

With Creative MediaSource Player/Organizer, organizing music tracks into playlists (tracks you have organized into lists) has never been easier. You can create as many playlists as you like and transfer these to ZEN V.

You can compile playlists using the drag-and-drop method, or automatically generate playlists based on your preferences using the Smart Playlist feature.

Tip

- For more information about using Creative MediaSource Player/Organizer, refer to its online Help.
- You can also directly create playlists on ZEN V. For more information, see [Managing the list of selected tracks](#).

Synchronizing Content with Your Computer

You can use Sync Manager to update and synchronize music, pictures, contacts, calendar and tasks between ZEN V and your computer.

1. Connect ZEN V to your computer.
2. Start Sync Manager.
3. Select My Computer and ZEN V as the devices you want to synchronize, and then click Next.
4. Follow the instructions on the screen.
5. Click the Finish button.

Note

- To launch Sync Manager in Creative MediaSource Player/Organizer, click Sync Manager.
- To launch Sync Manager in Creative Media Explorer, click Synchronize Media and Outlook Data.

Disconnecting Your Player

When you have finished transferring files, disconnect ZEN V.

DO NOT disconnect your player if you see the left picture below on the display. Track or data file transfer is in progress and disconnecting your player may damage the content being transferred. Wait until you see the right picture below on the display before disconnecting your player.



Selecting and playing music tracks

You can search for music tracks by album, artist, genre or title. If you have created playlists (tracks you have organized into lists) on ZEN V, or transferred playlists from Creative MediaSource

Player/Organizer, you can search for music tracks in playlists as well. Use the steps below to locate and play Audible files and ZENcast content that you have transferred.

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Music Library and select a music category, such as Albums or Genres. Select All Tracks if you want to search by track title.
3. Continue searching with the 5-way Navigation Joystick until you find what you want.
3. At any time, press and hold the Back/Options  button for more search and playback options.
4. To start playing a music track or a category of music tracks (like an album), scroll to the item and press the Play/Pause  button.
4. The currently playing track appears on the Now Playing screen. See [Now Playing Screen](#).

Note

- To manage Audible files, you need to install AudibleManager®.
- You can also get your player's DJ to select and play songs according to criteria set by you. See [Selecting tracks with your player's DJ](#).

Adding a music track to the list of selected tracks

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Music Library and select a music category, such as Albums or Genres. Select All Tracks if you want to search by track title.
3. Select an album, artist, genre or track.
4. Press and hold the Back/Options  button.
5. Select Add to Selected.

Note

- For more information about creating playlists on ZEN V, see [Managing the list of selected tracks](#).

Searching for tracks by the same artist

If you like the artist of the song you are playing now, you can do a quick search for other titles by the same person.

1. During playback, press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Now Playing.
2. The Now Playing screen appears.
3. Press and hold the Back/Options  button.
4. Select Lookup Artist to display albums or tracks from the same artist.

Note

- The Lookup Artist option is also available in the Options menu in the Selected Music screen. To access the Selected Music screen, see [Now Playing Screen](#).

Selecting tracks with your player's DJ

Instead of selecting tracks yourself, you can let your player's DJ pick out tracks for you.

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Music Library → DJ and select one of the following options from the menu:
 - Album of the Day
 - Let your player's DJ play an album of music tracks.
 - Random Play All
 - Let your player's DJ randomly play all tracks, including your recorded tracks.
 - Most Popular
 - Let your player's DJ play frequently played tracks.
 - Rarely Heard
 - Let your player's DJ play rarely played tracks.

Managing the list of selected tracks

Tracks you have selected for playback can be viewed and managed in the Selected Music screen.

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Now Playing.
2. The Now Playing screen appears.
3. Press and hold the Back/Options  button.
4. Select one of the following playlist management options from the menu:
 - Remove... → Remove Track
 - Removes the current track from the list.
 - Remove... → Remove All
 - Clears the list.
 - Save As Playlist
 - Saves the list as a playlist. Name the playlist using the characters in the list box that appears, and then select Ok.

Tip

- These playlist management options are also available in the Options menu in the Selected Music screen. To access the Selected Music screen, see [Now Playing Screen](#).

Shuffling and repeating the list of selected tracks

You can shuffle or repeat your list of selected tracks by selecting a different play mode.

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Play Mode.
3. Select one of the following items in the Play Mode screen:
 - Normal
 - Plays your selected tracks in sequential order.
 - Repeat Track
 - Repeats the current track. When you select this play mode, 1 appears on the Now Playing screen.
 - Repeat All
 - Repeats all selected tracks. When you select this play mode,  appears on the Now Playing screen.
 - Shuffle
 - Plays all selected tracks in random order, once only. When you select this play mode, 1 appears on the Now Playing screen.
 - Shuffle Repeat
 - Plays and repeats all selected tracks, in random order. When you select this play mode,  appears on the Now Playing screen.
 - Track Once
 - Stops playing after the current track ends. When you select this play mode, 1 appears on the Now Playing screen.

Tip

- To change the play mode in the Now Playing or Selected Music screen during playback, press and hold the Back/Options  button and select Play Mode.

Searching within a track

You can search for a particular point within a track and start playing from there. For example, if you want to start playback one minute into a music track, you can pinpoint or seek to the one minute position and then play from there.

1. In the Now Playing screen, press and hold the Back/Options  button and select Seek To.
2. Push the 5-way Navigation Joystick right or left to scroll to any point within the current track.
3. Press the 5-way Navigation Joystick to start playing from the selected position.

Using bookmarks

You can insert bookmarks during playback. A bookmark helps you mark a point within a track, so you can return to it at a later time.

For example, if you are listening to your recording of an interview, insert a bookmark if you need to stop halfway through. When you want to continue listening from where you left off, go to this bookmark.

You can use up to 10 bookmarks at any one time.

To insert a bookmark

1. In the Now Playing screen, press and hold the Back/Options  button and select Set Bookmark. Playback pauses and the Set Bookmark screen appears.
2. Select a bookmark number.
2. Your bookmark is assigned to the selected bookmark number. If all 10 bookmark numbers have been assigned, you can replace an existing bookmark with the new bookmark.

To go to a bookmark

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Music Library → Bookmarks.
3. Select the bookmark that you want.

Playing Audible Files

After downloading Audible audio to your player, search for Audible files by album, artist, genre or title.

See [Selecting and playing music tracks](#)

.

Skipping sections within a track

1. In the Now Playing screen, press the 5-way Navigation Joystick.
2. Push the 5-way Navigation Joystick right or left to skip sections within the track.
3. To go back to the Now Playing screen, push the 5-way Navigation Joystick twice.

Note

- You can insert bookmarks and search within a section in Audible files.

Skipping sections within a track

1. In the Now Playing screen, press the 5-way Navigation Joystick.
2. Push the 5-way Navigation Joystick right or left to skip sections within the track.
3. To go back to the Now Playing screen, push the 5-way Navigation Joystick twice.

Note

- You can insert bookmarks and search within a section in Audible files.

Playing ZENcast Content

After transferring ZENcast content to your player, search for ZENcast content by album, artist, genre or title. See [Selecting and playing music tracks](#)

Viewing and Managing Pictures

With your player's high-capacity storage, you can store thousands of pictures in your player, and even set up a slideshow, so that you can share memories with friends and family. Your player only displays pictures that are in the JPEG (JPG) format.

Use your computer to sort pictures by date or alphabetically for quicker searches.

You can also view album art seen in Windows Media Player. When you play an album or music track that supports this feature, the album art is displayed automatically.

Viewing album art in full screen

Press the 5-way Navigation Joystick in the Now Playing screen.

Note

- If available with a music track, album art will be displayed on your player.

Viewing pictures

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Photos, and select the picture you want to view. To view the picture in full screen, press the 5-way Navigation Joystick.
3. Press and hold the Back/Options  button to select display and wallpaper options.
3. If you select Zoom In, use the 5-way Navigation Joystick to move your picture up, down, left or right.
4. To change the display setting, select System → Photo Settings → View As and select one of the following items:
 - Fit Screen
 - Resizes your picture to best fit your player's screen.
 - Full Screen
 - Resizes your picture to fill your player's screen.
 - Your player's default display setting is Full Screen.

Viewing pictures in a slideshow

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Photos and highlight the picture or folder that you want.
3. Press the Play/Pause  button to start a slideshow.
4. To stop the slideshow, press the Back/Options  button.
5. To change the slideshow interval duration, select System → Photo Settings → Slide Timer.

Deleting a picture or folder

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Photos, and select the picture or folder that you want to delete.
3. Press and hold the Back/Options  button.
4. Select Delete Picture or Delete Folder.
5. Select Yes.

Setting a picture as wallpaper

1. Press and hold the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Photos, and select the picture that you want.
3. Press and hold the Back/Options  button.
4. Select Set as wallpaper.
5. Select a wallpaper brightness or color.

Recording with the built-in microphone

1. If you are in Line-In Recording mode, press the Back/Options  button to exit this mode first.
2. Press the Record  button to start or stop a voice recording.
3. While recording, you can press and hold the Back/Options  button and select one of the following options:
 - Pause
 - Pauses the recording. You can also pause the recording by pressing the Play/Pause  button.
 - Stop
 - Stops and saves the recording. You can also stop the recording by pressing the Record  button.
 - Split
 - Ends and saves current recording session, and begins a new one.
 - The recorded track is named MIC followed by the date and time of the recording (MIC YYYY-MM-DD HH:MM:SS). For example, if you record a track on March 15, 2004 at 2:57 pm, the track is named
 - MIC 2004-03-15 14:57:00.
4. To preview your new recording, press the Play/Pause  button. To delete it, select Delete Recording.

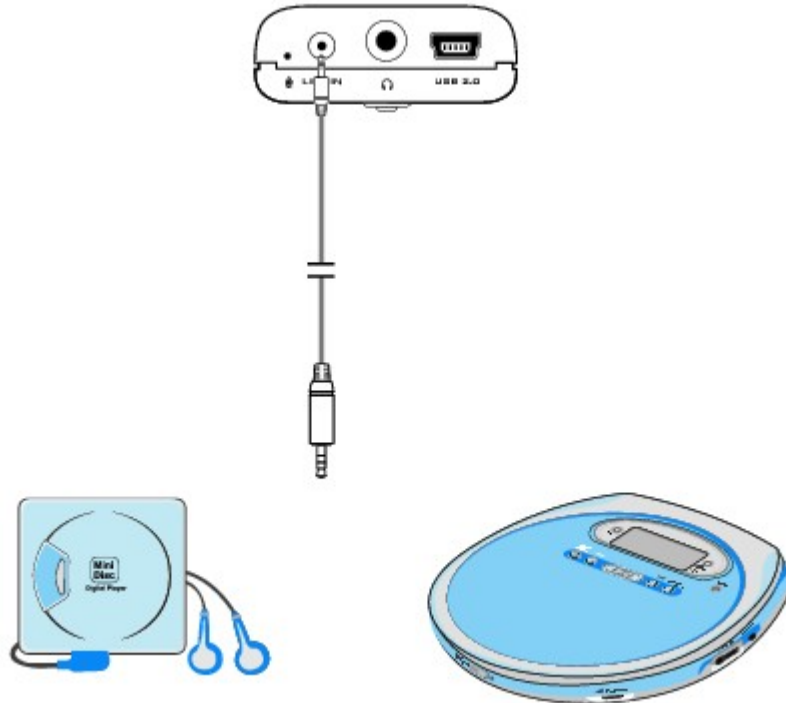
Tip

- For a better quality recording, make sure you place ZEN V as close as possible to the source.

Encoding using the LINE IN jack

You can directly encode or "rip" music to your player, instead of ripping music on your computer first and then transferring it to your player.

1. Connect the LINE IN jack on your player to the line output of an external stereo source, such as a CD or MiniDisc player, using the supplied Line-in cable.



- 1.
2. Press the Back/Options  button.
2. You may need to do this more than once until the main menu appears.
3. Select Extras → Line-in Recording.
4. Press the Record  button to start a line-in encoding.
5. On your external stereo source, start playing the song you want to encode.
6. While encoding, you can press and hold the Back/Options  button and select one of the following items:
 - Pause
 - Pauses the encoding. You can also pause the encoding by pressing the Play/Pause  button.
 - Stop
 - Stops and saves the encoding. You can also stop the encoding by pressing the Record  button.
 - Split
 - Ends and saves current recording session, and begins a new one.
7. Press the Record  button to end the line-in recording.
7. The recorded track is named LINE followed by the date and time of the recording (LINE YYYY-MM-DD HH:MM:SS). For example, if you record a track on March 15, 2004 at 2:57 pm, the track is named LINE 2004-03-15 14:57:00.
8. To view and play back encoded tracks, see [Playing recorded or encoded tracks](#).

Note

- Enable Sync Track ("SYNC") to encode the songs from your source as separate tracks. For more information, see [Synchronizing encoding](#).
- It may be illegal to encode files for trade or sale unless you have the express or explicit

permission of the copyright holder(s).

Synchronizing encoding

If you are encoding songs from a CD or MiniDisc, enable Sync Track ("SYNC") so that your player will properly encode the songs from your source as separate tracks. Your player will automatically stop when the last song is played. Sync Track is enabled by default.

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Extras → Line-in Recording.
3. Press and hold the Back/Options  button and select Sync Track.
4. To enable or disable the Sync Track feature, select On or Off. When Sync Track is turned on, SYNC appears on the Line-in Recording screen.

Adjusting sound quality of the encoding

You can adjust the sound quality of encoded tracks by changing the encoding bitrate.

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Extras → Line-in Recording.
3. Press and hold the Back/Options  button and select Rec. Bitrate.
4. Select the bitrate you want.

Note

- Note that higher bitrates offer better sound quality but take up more storage space.

Playing recorded or encoded tracks

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Music Library → Recordings, and scroll to the recorded or encoded track you want to play.
3. Press the Play/Pause  button.

Deleting Tracks

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Music Library and select a music category, such as Albums or Genres. Select All Tracks if you want to search by track title.
3. Continue searching with the 5-way Navigation Joystick until you find the track or category of tracks that you want to delete.
4. Press and hold the Back/Options  button and select Delete Playlist, Delete Album, Delete Artist, Delete Genre or Delete Track.
4. For more song management tasks, connect your player to your computer and use Creative MediaSource Player/Organizer.

Viewing Track Information

To view detailed information about a track, such as its duration, scroll to the track, press and hold the Back/Options  button, and select View Details.

Viewing Player Information

You can view player information, such as disk space and the total number of tracks, in the Information screen.

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select System → Information.

Storing Media and Data Files in ZEN V

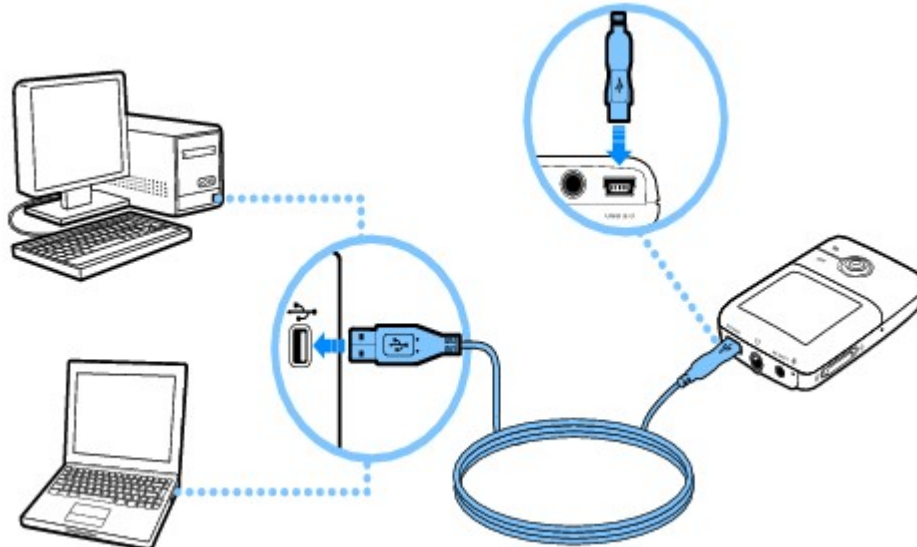
You can use ZEN V to store music, pictures and data files, or to transfer files from one computer to another.

Use Creative Media Explorer if you need to transfer data files between ZEN V and your computer. Creative Media Explorer offers you the ease of managing data files (as well as music and pictures) in ZEN V, in a Windows Explorer environment. Creative Media Explorer is automatically installed when you set up the ZEN V software on your computer. For more information, refer to the Creative Media Explorer online Help.

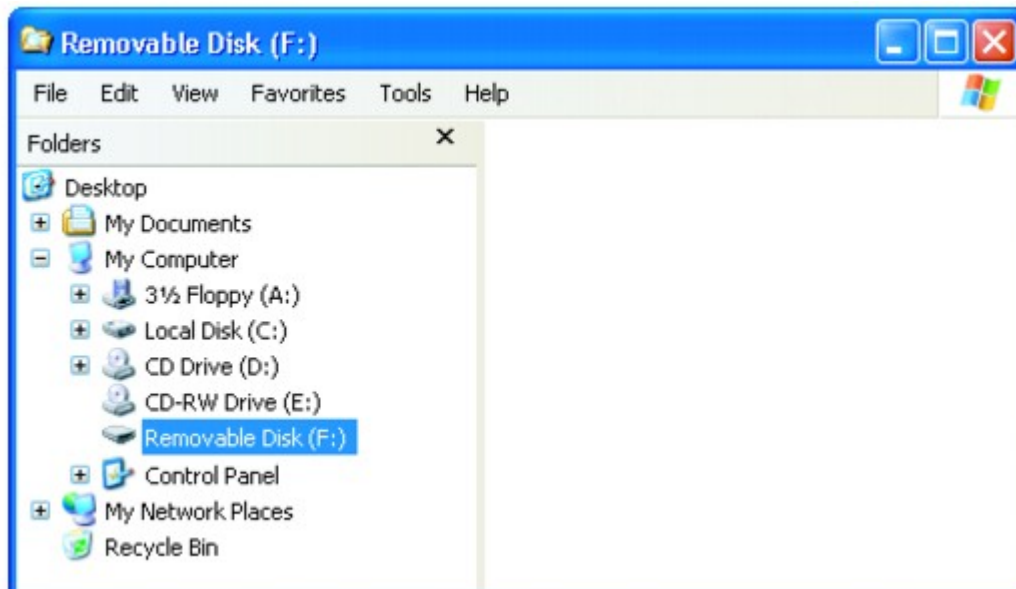
With your player's Removable Disk mode, you can transfer data files between your player and computers, which are without Microsoft® Windows® XP Professional x64 Edition or Windows XP (Service Pack 1 or higher), in school or at the office. See [Using Your ZEN V as a Removable Disk](#)

Using Your ZEN V as a Removable Disk

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Extras → Removable Disk.
2. When you select this menu item for the first time, you must select the amount of disk space you want to use for the Removable Disk mode.
 - Press and hold the Back/Options  button, and select the capacity that you want.
3. When you see Removable Disk on the player's OLED display, you are ready to transfer data files to and from any computer.
4. Connect ZEN V to your computer using the supplied USB cable.



- 4.
4. ZEN V appears as a Removable Disk under My Computer in Windows Explorer.



- 4.
5. Use the drag-and-drop method in Windows Explorer to copy files to and from ZEN V.
6. When you have finished copying files, safely disconnect ZEN V using the Safely Remove Hardware  icon on the Taskbar. To safely disconnect your player, see [Stopping ZEN V Properly](#).

Note

- Data files saved in the Removable Disk mode disk space cannot be viewed or managed with

Creative Media Explorer.

- Similarly, data files transferred to ZEN V using Creative Media Explorer cannot be viewed or managed in Removable Disk mode.

Changing the Amount of Disk Space in Removable Disk Mode

You can change the amount of disk space in Removable Disk mode at any time.

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Extras → Removable Disk.
3. Press and hold the Back/Options  button, select Set Capacity, and select the capacity that you want.
3. Before you can decrease the amount of disk space, the existing data files stored in Removable Disk mode must be able to fit into the decreased space.
4. Alternatively, connect ZEN V to your computer and use Creative Removable Disk Manager to increase or decrease the amount of disk space in Removable Disk mode.

Note

- To delete all the data files in the Removable Disk disk space, press and hold the Back/Options  button and select Format.
- Use Windows Explorer if you want to delete individual data files stored in Removable Disk mode.

Tip

- Creative Removable Disk Manager is included with your player and is automatically installed when you set up the ZEN V software on your computer.
- To start Creative Removable Disk Manager, click Start → Programs or All Programs → Creative → Creative Removable Disk Manager → Creative Removable Disk Manager.

Stopping ZEN V Properly

To prevent data loss, ensure that:

- you have stopped ZEN V properly in Windows before unplugging it from the USB port on your computer (refer to the steps for your respective operating system).
- you do not unplug ZEN V from the USB port on your computer when transferring files to or from the device, or when files stored in ZEN V are in use.

Caution!

- Only disconnect ZEN V after the Do not Disconnect message disappears from the OLED display. If not, your player may not be able to function normally.

To stop your player properly, click the Safely Remove Hardware  icon on the Taskbar, click Safely remove USB Mass Storage Device, and disconnect your player when you are prompted to do so.



Using Your Player's Organizer Features

ZEN V stores your contacts, calendar events and tasks from Microsoft Outlook®

. Read on to learn how to use these organizer features.

If you do not have Microsoft Outlook installed, you can use the Personal Information Manager (PIM) editor in Creative Media Explorer to edit your calendar, "to do" tasks and contact information. In Creative Media Explorer, click the Manage Organizer Data button.

Synchronizing with Microsoft Outlook

1. Connect ZEN V to your computer.
2. Start Sync Manager.
2. You can start Sync Manager from Creative Media Explorer or Creative MediaSource Player/Organizer.
3. Select My Computer and ZEN V as the devices you want to synchronize, and then click Sync Now.
4. Select the information you want to import from Microsoft Outlook, and then click the Next button.
5. Follow the instructions on the screen.
6. Click the Finish button.

Tip

- You can also use Sync Manager to synchronize music, pictures, contacts, calendar and tasks between ZEN V and your computer. For more information, see [Synchronizing Content with Your Computer](#).

Viewing the Calendar

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Extras → Organizer → Calendar.
3. Push the 5-way Navigation Joystick right or left to scroll through the various months, and up and down to scroll through the days in a month.
4. Press the 5-way Navigation Joystick to view the events and task list in a day.

Viewing Today's Tasks

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Extras → Organizer → Tasks.

Viewing Contacts

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Extras → Organizer → Contacts.
3. Select a name in your contact list to view details about the contact.

Changing Audio Settings

Using equalizer (EQ)

EQ is the player's collection of equalizer settings, which you can use to enhance your music. You can select preset equalizer or customized settings to suit the genre or style of your music, or customize your own setting.

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select System → Audio Settings → EQ.
3. Select one of the EQ menu items.
3. When an EQ setting is selected,  appears on the Now Playing screen.

To customize an equalizer setting

1. In the EQ screen, select Custom EQ.
1. Each slider on the Custom EQ screen represents successively higher frequencies that can be adjusted.
 - 80 controls bass frequency
 - 250 adjusts the low mid-range frequency
 - 1k adjusts the mid-range frequency
 - 4k adjusts the upper mid-range frequency
 - 13k adjusts the treble frequency.
2. Select a slider, and push the 5-way Navigation Joystick up and down to move the control knob up or down to vary the amount of boost or reduction in the selected frequency range.
3. Push the 5-way Navigation Joystick right or left to select the remaining sliders, and repeat step 2.
4. Select the check mark to save and enable the Custom EQ settings.

Using equalizer (EQ)

EQ is the player's collection of equalizer settings, which you can use to enhance your music. You can select preset equalizer or customized settings to suit the genre or style of your music, or customize your own setting.

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select System → Audio Settings → EQ.
3. Select one of the EQ menu items.
3. When an EQ setting is selected,  appears on the Now Playing screen.

To customize an equalizer setting

1. In the EQ screen, select Custom EQ.
1. Each slider on the Custom EQ screen represents successively higher frequencies that can be adjusted.
 - 80 controls bass frequency
 - 250 adjusts the low mid-range frequency
 - 1k adjusts the mid-range frequency
 - 4k adjusts the upper mid-range frequency
 - 13k adjusts the treble frequency.
2. Select a slider, and push the 5-way Navigation Joystick up and down to move the control knob up or down to vary the amount of boost or reduction in the selected frequency range.
3. Push the 5-way Navigation Joystick right or left to select the remaining sliders, and repeat step 2.
4. Select the check mark to save and enable the Custom EQ settings.

Enabling Smart Volume

You can limit the volume range of playback with Smart Volume. When enabled, Smart Volume sets playback at a constant volume, so you do not have to continually adjust the volume when you play back different tracks.

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select System → Audio Settings → Smart Volume.

Enabling Bass Boost

Enabling the bass boost feature enhances the bass in your audio during playback.

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select System → Audio Settings → Bass Boost.

Changing Player Settings

Setting the date and time

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Extras → Date & Time. The current date and time are displayed.
3. Press and hold the Back/Options  button.
4. Select Set Time or Set Date to change the time or date settings.
5. Select Date Separator, Date Format and Time Format to adjust how the date and time are displayed.
6. Select the options you want.

Setting the date and time

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Extras → Date & Time. The current date and time are displayed.
3. Press and hold the Back/Options  button.
4. Select Set Time or Set Date to change the time or date settings.
5. Select Date Separator, Date Format and Time Format to adjust how the date and time are displayed.
6. Select the options you want.

Setting the alarm

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select Extras → Date & Time. The current date and time are displayed.
3. Press and hold the Back/Options  button and select Set Alarm to adjust alarm settings.
4. Select the setting you want, and use the 5-way Navigation Joystick to make the changes.

Changing the theme

You can change your player's display color by selecting a different theme.

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select System → Player Settings → Theme. The current theme is displayed.
3. Select the theme that you want.

Personalizing ZEN V with your name

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select System → Player Settings → Owner.
3. Use the 5-way Navigation Joystick to spell out your name using the characters in the list box that appears, and then select Ok.

Setting the display duration

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select System → Player Settings → Display Timer.
3. Select the setting that you want before your player's screen turns off.

Setting the display contrast

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select System → Player Settings → Contrast.
3. Select the setting that you want.

Setting the Idle Sleep time

You can specify how long ZEN V remains inactive before it automatically shuts down. This feature helps you conserve battery power.

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select System → Player Settings → Idle Sleep.
3. Select the setting that you want.

Enabling the snooze timer

You can specify a period of time before ZEN V automatically turns off. This feature helps you conserve battery power.

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select System → Player Settings → Snooze Timer.
3. Select the setting that you want.

Changing the Menu Language

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select System → Language, and select the language that you want.

Resetting ZEN V

You can reset ZEN V to its original settings.

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Select System → Reset Settings.

Adding and Removing Main Menu Items

You can personalize the main menu by adding and removing menu items. For example, if you usually search for songs by album, you can add Albums to the main menu so you can access the Albums screen more easily.

1. Press the Back/Options  button.
1. You may need to do this more than once until the main menu appears.
2. Press and hold the Back/Options  button and select Configure Menu.
3. To add menu items, select the check boxes.
4. To remove these menu items from the main menu, clear the check boxes.
5. To change the order of the menu items, press and hold the Back/Options  button and select Change Order.
6. Use the 5-way Navigation Joystick to change the position of the highlighted menu item.
7. To revert to the default menu settings, press and hold the Back/Options  button and select Default Menu.

Frequently Asked Questions

This section covers questions you might have while using your player. For further assistance, you may wish to consult our self-help tool "Knowledge Base". Go to www.creative.com, select your region and then select

Support.

For the latest firmware updates to improve the player's functionality, go to www.creative.com, select your region and then select Support →

Downloads.

What are the minimum system requirements for setting up the player's software?

- Microsoft® Windows XP Professional x64 Edition or Windows XP (Service Pack 1 or higher)
- Intel® Pentium® III 1 GHz, or AMD® Duron™ 1 GHz or better processor
- CD-ROM/DVD-ROM drive with digital audio extraction support
- USB 1.1 (USB 2.0 port recommended for faster transfers)
- 256 MB RAM
- 170 MB free hard disk space (more for audio content storage)
- Internet connection for Internet content downloading and CDDDB2™ support (any charges incurred are the responsibility of the user)

Note

- The software applications on the Creative ZEN V CD may have higher requirements for basic functionality. Refer to each application's documentation for details.

Can I transfer Digital Rights Management (DRM) protected WMA files to my player?

Yes. To transfer DRM-protected WMA files to ZEN V, you can use Creative MediaSource Player/Organizer, Creative Media Explorer, or Windows Media Player 10.

I cannot play DRM-protected WMA files on my player. What do I do?

The files may have become corrupt during transfer or the DRM license may have expired.

If the DRM license is still valid, try transferring the files again, and make sure you do so with Creative Media Explorer, Creative MediaSource Player/Organizer, or Windows Media Player 10 (and above) only.

Can I use the player for portable data storage?

Yes, you can. For more information, see [Storing Media and Data Files in ZEN V](#)

I have to recharge the player's battery quite often. Is there anything I can do to make it last longer?

Some operations consume more battery power:

- a long display duration setting. A shorter display duration setting conserves battery power.
- a high contrast setting. Position the player so that you can read the display without using a high contrast setting.
- fast-forwarding or rewinding.
- turning the player on and off too many times.
- prolonged use at high volumes.

One of the following diagrams appears on the OLED display. What does it mean?



Your computer is actively managing your player. Warning: DO NOT disconnect your player while your computer is still actively managing it.

		Your computer is not actively managing your player. To use your player, disconnect it from your computer.
		You are upgrading your player's firmware.
		The firmware upgrade is complete. Reset your player for the new firmware to take effect. For more information, see How do I reset ZEN V when it does not respond?
		There was an unexpected power loss during audio file transfer. Use your player only after this library rebuilding is completed.
		Your player is updating its tracks. This occurs after transferring tracks to your player and unplugging it.
		There was an unexpected power loss while saving settings. Reload the firmware, download a newer firmware version or contact Customer Support Services.
		The firmware is corrupted. Reload the firmware, download a newer firmware version or contact Customer Support Services.

How do I reset ZEN V when it does not respond?

You can solve most issues with ZEN V by resetting it. To reset the player, use a pin to press the reset button.

ZEN V does not turn on or stops responding. What do I do?

- Make sure the Power switch is not in the Lock  position.
- If you're using the ZEN V wired remote control (available separately), make sure the wired remote control's Lock switch is not in the Lock  position.

- Your battery may need to be recharged. Connect ZEN V to your computer's USB port with the supplied USB cable.
- If all else fails, reset your player. See the FAQ above.

My ZEN V wired remote control (available separately) is not working. What do I do?

- Make sure the wired remote control's Lock switch is not in the Lock  position.
- Make sure the wired remote control is properly connected to ZEN V, and the earphones are properly connected to the wired remote control.

What is PC Music Library?

PC Music Library is your collection of digital audio tracks in Creative MediaSource Player/Organizer. In Creative MediaSource Player/Organizer, you can have more than one PC Music Library. When sharing the same computer, multiple users can each have their own music library, each with its own settings.

However, only one music library can be active at one time.

Can PC Music Library be automatically updated?

Yes. You can use the Media Sniffer tool in Creative MediaSource Player/Organizer to monitor or 'watch' folders in your computer. With Media Sniffer enabled, PC Music Library is updated when tracks in monitored folders are added, deleted or moved. This helps to prevent broken links in PC Music Library.

For more information about using Creative MediaSource Player/Organizer, refer to its online help.

Where can I get more information on Creative products?

See www.creative.com

and select your region or country for updates and downloads relating to all Creative products.

Safety Information

Refer to the following information to use your player safely, and to reduce the chance of electric shock, short-circuiting, damage, fire, hearing impairment or other hazards.

Note

- Improper handling may void the warranty of your player. For more information, read the Warranty available with your product.
 - Do not dismantle or attempt to repair your player, battery or power adapter.
 - Refer all servicing to Creative or authorized repair agents.
 - Do not expose your player or battery to temperatures outside the range of 0°C to 45°C (32°F to 113°F).
 - Do not pierce, crush or set fire to your player or battery.
 - Keep your player or battery away from strong magnetic objects.
 - Do not subject your player to excessive force or impact.
 - Do not expose your player or battery to water or moisture.
 - If your player is moisture-resistant (see product packaging for details), take care not to immerse your player in water or expose it to rain.
 - Do not listen to audio at high volume for prolonged periods of time.
 - Do not attempt to remove the embedded battery. The player must be disposed of according to local environmental regulations. To replace the battery, return your player to your regional support office. For product service information, go to www.creative.com.

General Specifications

Size (WxHxD)

- 43.5 mm (1 7/10") x 67.5 mm (2 7/10") x 15.9 mm (3/5")

Weight (approximate)

- 43.5 g (1 1/2 ounce) with battery

Power Source

- Battery: 1 x Rechargeable Lithium Ion battery
- USB bus powered when connected to a power outlet or powered USB port on a computer

Playback Formats

- Audio playback formats: MP3: Up to 320 kbps, WMA: Up to 320 kbps, WMA with Digital Rights Management (DRM) 9 or later, WAV
- Picture format: JPEG

Recording Formats

- Voice (via built-in microphone): IMA ADPCM (8 kHz, Mono)
- Line-in Recording: WMA (128 kbps and 160 kbps)

LCD

- 128 x 128 pixel OLED display (262K color)

MP3 Playback Performance

- Signal-to-Noise Ratio: Up to 90 dB
- Channel Separation: Up to 65 dB
- Frequency Response: 20 Hz ~ 20 kHz
- Harmonic Distortion Output: <0.05%

Line-In Input

- 2.5 mm (1/10") stereo minijack

Input Voltage (max)

- 850 mVrms

Connectors

- Headphone jack: 3.5 mm (1/8") stereo minijack, 5 ~ 7 mW per channel
- USB 2.0 port: Standard USB mini-B receptacle
- USB 2.0 (High speed)
- USB 1.1 (Full speed)

Firmware Support

- Upgradable via USB (firmware upgrades are available from www.creative.com)

Earphone Specifications

- Frequency Range: 20 Hz ~ 20 KHz
- Sensitivity: 112 dB $\pm$ 3 dB (I/P Level: 1 mW)
- Impedance: 32 ohm $\pm$ 15%
- Plug: 3.5 mm (1/8") stereo minijack

License and Copyright

Information in this document is subject to change without notice and does not represent a commitment on the part of Creative Technology Ltd. No part of this manual may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording, for any purpose without the written permission of Creative Technology Ltd. The software described in this document is furnished under a license agreement and may be used or copied only in accordance with the terms of the license agreement. It is against the law to copy the software on any other medium except as specifically allowed in the license agreement. The licensee may make one copy of the software for backup purposes only.

The Software License Agreement is found in a separate folder on the Installation and Applications CD. ZEN, Creative MediaSource, and the Creative logo are trademarks or registered trademarks of Creative Technology Ltd. in the United States and/or other countries. Microsoft and Windows are registered trademarks of Microsoft Corporation. All rights reserved.

Intel and Pentium are trademarks of Intel Corporation in the U.S. and other countries.

Audible and AudibleManager are registered trademarks of Audible, Inc. in the U.S. and/or other countries.

CDDDB is a trademark of CDDDB, Inc.

All other products are trademarks or registered trademarks of their respective owners.

Copyright © 2006 by Creative Technology Ltd. All rights reserved.

Version 1.0

May 2006